

# Unstacked Nine Mains Zircon

By Henk Prins 2016

## Facet Data

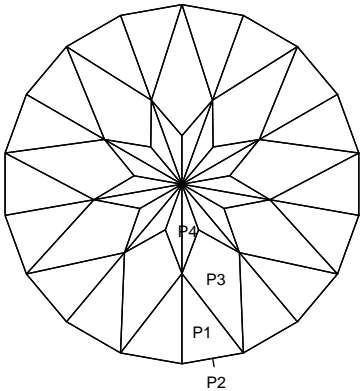
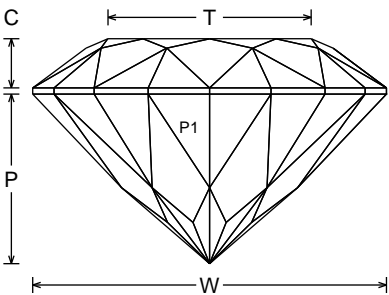
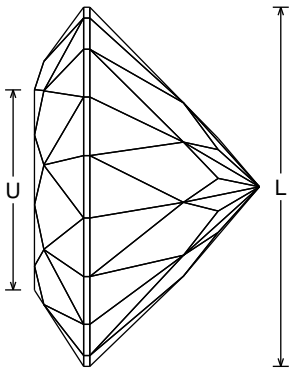
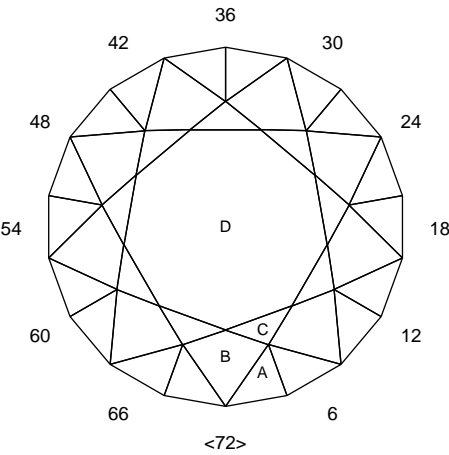
Pavilion facets	45	Pavilion tiers	3
Girdle facets	18	Girdle tiers	1
Crown facets	36+1	Crown tiers	3+1
<b>Total facets</b>	<b>100</b>	<b>Total tiers</b>	<b>8</b>

## Size Data

L/W	1.015	P/W	0.479
H/W	0.636	C/W	0.139
V/W^3	0.221	P/C	3.449

## Design Data

Angles for R.I.	1.81
Size range	5 - 15 mm
Symmetry	9-fold, mirror
Index gear	72
Shape	Round



## Pavilion

P1	46.50	02-06-10-14-18-22-26-30-34-38-42-46-50-54-58-62-66-70	Cut to centrepoint
P2	90.00	02-06-10-14-18-22-26-30-34-38-42-46-50-54-58-62-66-70	set size & level girdle
P3	44.40	04-12-20-28-36-44-52-60-68	meet P1-P2
P4	40.80	02-06-10-14-18-22-26-30-34-38-42-46-50-54-58-62-66-70	meet P1-P3

## Crown

A	36.70	02-06-10-14-18-22-26-30-34-38-42-46-50-54-58-62-66-70	set girdle width
B	32.80	72-08-16-24-32-40-48-56-64	meet A-A at girdle
C	18.30	04-12-20-28-36-44-52-60-68	meet A-B
D	0.00	Table	meet B-C